

D1632-2WUS

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005 SEP 16 2005 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Complete if Known Application Number 10/501,592 Filing Date July 14, 2004 First Named Inventor Gerhard Frey Examiner Name Art Unit 1637 Attorney Docket No. D1632-2WUS	
TOTAL AMOUNT OF PAYMENT (\$) 130			

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 50-0661
 Deposit Account Name: Calvin Fan

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = _____ x _____ = _____
 HP = highest number of total claims paid for, if greater than 20.

Indep. Claims - 3 or HP = _____ x _____ = _____
 HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

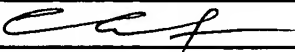
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Description	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): Request to Correct Inventorship, 1.17(i)	130

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent) 38,444	Telephone 858-526-0348
Name (Print/Type)	Calvin Fan	Date September 14, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



ATTORNEY DOCKET NO. D1632-2WUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gerhard Frey, et al.	Art Unit:	1637
Serial No.:	10/501,592	Examiner:	
Filed:	July 14, 2004		
Title:	Methods for making polynucleotides and purifying double-stranded polynucleotides		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48

Sir:

The Applicant requests under 37 C.F.R. § 1.48 to amend the above-identified Patent Application to correct the inventorship.

Accordingly, Applicant hereby requests correction of inventorship. Please add ANGELA KENNEDY as a co-inventor in the above Application.

Accompanying this request as required are:

1. Statement By Added Inventor (Kennedy) In Support Of Request To Correct Inventorship Pursuant To 37 C.F.R. § 1.48(a)(2)
2. Declaration by the Inventors Pursuant To 37 C.F.R. § 1.63
3. Statement for Assignee under 37 C.F.R. § 1.48(a)(5)
4. Statement under 37 C.F.R. § 3.73(b).

09/19/2005 CNGUYEN 00000041 500661 10501592

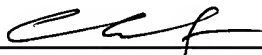
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5. Fee Authorization: The Commissioner is authorized to charge Deposit Account No. 50-0661 the \$130 processing fee for correcting inventorship in a patent application under 37 C.F.R. § 1.17(i). The Commissioner is further authorized to charge any additional fees required or credit any overpayment to this deposit account. A duplicate copy of this Petition is enclosed for this purpose.

If there are any questions or any additional information is required, please feel free to contact me at (858) 526-0348.

Respectfully submitted,

Date: Sept 14, 2005



Calvin Fan
Reg. No. 38,444
Customer No. 29062

Diversa Corporation
IP Department
P.O. Box 91 0550
San Diego, CA 92191-0550



ATTORNEY DOCKET NO. D1632-2WUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gerhard Frey Art Unit: 1637
Serial No.: 10/501,592 Examiner:
Filed: July 14, 2004
Title: Methods for making polynucleotides and purifying double-stranded polynucleotides

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Statement for Assignee under 37 C.F.R. § 1.48(a)(5)

As an officer of the corporation to which the noted patent application has been assigned by virtue of an assignment described in the accompanying Statement under 37 C.F.R. § 3.73(b), I hereby agree to the change of inventorship in this patent application, from naming Gerhard Frey, Lilian Parra-Gessert, and Jay M. Short to naming Gerhard Frey, Lilian Parra-Gessert, Jay M. Short, and Angela Kennedy.

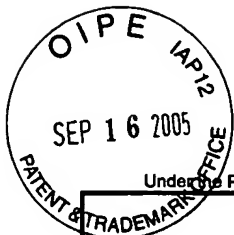
Respectfully submitted,

SEP 14 2005

Date: _____

Carolyn Erickson
Vice President, IP
Diversa Corporation

Diversa Corporation
IP Department
P.O. Box 91 0550
San Diego, CA 92191-0550

**STATEMENT UNDER 37 CFR 3.73(b)****D1632-2WUS**Applicant/Patent Owner: Gerhard Frey, et al.Application No./Patent No.: 10/501,592 Filed/Issue Date: July 14, 2004Entitled: Methods for purifying annealed double-stranded oligonucleotides lacking base pair mismatches or nucleotide gapsDiversa Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 016461, Frame 0630, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Carolyn Erickson

Printed or Typed Name

Vice President, IP

Title

September 13, 2005

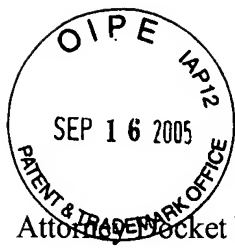
Date

858-526-5104

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket Number D1632-2WUS

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gerhard Frey, et al.	Art Unit:	1637
Serial No.:	10/501,592	Examiner:	
Filed:	July 14, 2004		
Title:	METHODS FOR MAKING POLYNUCLEOTIDES AND PURIFYING DOUBLE-STRANDED POLYNUCLEOTIDES		

**STATEMENT BY ADDED INVENTOR IN SUPPORT OF PETITION TO CORRECT
INVENTORSHIP PURSUANT TO 37 C.F.R. § 1.48(a)(2)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, Angela Kennedy, declare that in addition to Gerhard Frey, Lilian Parra-Gessert, and Jay M. Short, I contributed to the invention claimed herein. The omission of my name as an inventor occurred through error and without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: Aug. 02 2005.

Angie Kennedy
Angela Kennedy